

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TISSUE TYPE PLASMINOGEN ACTIVATOR (T-PA) VARIANTS HAVING
ZYMOGEN CHARACTERISTICS: COMPOSITIONS AND METHODS OF USE**

the specification of which is attached hereto unless the following space is checked:

was filed on 11/12/97 as United States Application Serial Number 09/600,985.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status: patented, pending, abandoned</u>
1. 60/030,655	November 12, 1996	Abandoned
2. PCT/US97/20226	November 12, 1997	Pending

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
John J. McDonnell	Reg. No. 26949	Christopher M. Cavan	Reg. No. 36475
Daniel A. Boehnen	Reg. No. 28399	Michael S. Greenfield	Reg. No. 37142
Bradley J. Hulbert	Reg. No. 30130	Mark Chao	Reg. No. 37293
Paul H. Berghoff	Reg. No. 30243	Roger P. Zimmerman	Reg. No. 38670
Grantland G. Drutchas	Reg. No. 32565	Anthoula Pomrenning (agent)	Reg. No. 38805
Steven J. Sarussi	Reg. No. 32784	George I. Lee	Reg. No. 39269
David M. Frischkorn	Reg. No. 32833	Patrick G. Gattari	Reg. No. 39682
James C. Gmina	Reg. No. 32898	Audrey L. Bartnicki	Reg. No. 40499
A. Blair Hughes	Reg. No. 32901	Amir N. Penn	Reg. No. 40767
Thomas A. Fairhall	Reg. No. 34591	Patrick J. Halloran (agent)	Reg. No. 41053
Emily Miao	Reg. No. 35285	Joshua R. Rich	Reg. No. 41269
Kevin E. Noonan	Reg. No. 35303	Thomas E. Wettermann	Reg. No. 41523
Leif R. Sigmond, Jr.	Reg. No. 35680	Robert J. Irvine	Reg. No. P41865
Lawrence H. Aaronson	Reg. No. 35818	David S. Harper (agent)	Reg. No. P42636
Matthew J. Sampson	Reg. No. 35999	G. Kenneth Smith	Reg. No. P43135

Address all telephone calls to Roger P. Zimmerman at (312) 913-0001.

Address all correspondence to McDONNELL BOHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): Edwin L. Madison

Inventor's signature: Ed L Madison Jr. Date: 3/12/98

Residence: 615 Stratford Court, No. 3, Del Mar, California 92014

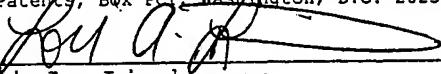
Citizenship: United States of America

Post Office Address: 615 Stratford Court, No. 3, Del Mar, California 92014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
DESIGNATED/ELECTED OFFICE (DO/EO/US)

CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this RESPONSE and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service Express Mail Label No. EL587948580US under 37 CFR §1.10, on the date indicated below and is addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.


Lori A. Linderman

11/13/00

Date

Applicant: Madison)
U.S. Serial No.: 09/600,985)
International)
Application No.: PCT/US97/20226)
International)
Filing Date: November 12, 1997)
Title: TISSUE TYPE PLASMINOGEN)
ACTIVATOR (t-PA) VARIANTS:)
COMPOSITIONS AND METHODS)
OF USE) Our Ref. No.: TSRI 568.1
)

POWER OF ATTORNEY BY ASSIGNEE OF UNDIVIDED PART INTEREST
(REVOCATION OF PRIOR POWERS)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

As assignee of record of undivided part interest of the above identified application, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

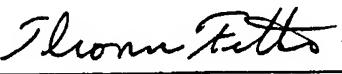
Douglas A. Bingham, Reg. No. 32,457
Thomas E. Northrup, Reg. No. 33,268
Thomas Fitting, Reg. No. 34,163
Donald G. Lewis, Reg. No. 28,636
Emily Holmes, Reg. No. 40,652

Please send all correspondence in the above application to:

The Scripps Research Institute
Office of Patent Counsel
10550 North Torrey Pines Road, TPC-8
La Jolla, California 92037
(858) 784-2937

ASSIGNEE: THE SCRIPPS RESEARCH INSTITUTE

Signature:


Thomas Fitting, Chief Patent Counsel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF MAILING

I hereby certify that this ASSOCIATE POWER OF ATTORNEY and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Nancy L. Barker

Nancy L. Barker

11/25/02

Date of Deposit

Applicant: Madison)	
)	
Serial No.: 09/600,985)	Group Art Unit: 1653
)	
Filed: November 13, 2000)	Examiner: S. Snedden
)	
Title: TISSUE TYPE PLASMINOGEN)	Our Ref: TSRI 568.1
ACTIVATOR (t-PA) VARIANTS:)	
COMPOSITIONS AND METHODS)	
OF USE)	
)	

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please recognize as Associate Attorney in this case:

Michael J. McCarthy
Reg. No. 46,910
THE SCRIPPS RESEARCH INSTITUTE
10550 North Torrey Pines Road, TPC-8
La Jolla, California 92037
Phone: (858) 784-2937
Fax: (858) 784-9399

November 25, 2002

Date

Thomas Fitting
Thomas Fitting, Reg. No. 34,163

THE SCRIPPS RESEARCH INSTITUTE
10550 North Torrey Pines Road
Mail Drop TPC-8
La Jolla, California 92037
(858) 784-2937